

FORM PTO-1449 (Modified)

Docket No.
P0149082-7Application Number
10/815,426INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONApplicants
DENBAARS et al.Filing Date
March 31, 2004Group Art Unit
2879

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
BWB	4	9	9	2	3	0	2	02/12/91	LINDMAYER	427	70	
	5	7	5	7	0	2	6	05/26/98	FORREST et al.	257	40	
	5	9	5	9	3	1	6	09/28/99	LOWERY	257	98	
	5	8	1	3	7	5	3	09/29/98	VRIENS et al.	362	293	
	5	6	8	4	3	0	9	11/04/97	MCINTOSH et al.	257	191	
	6	2	5	5	6	6	9	07/03/01	BIRKHAHN et al.	257	89	
	6	2	3	9	9	0	1	05/2001	KANEKO	359	326	
	6	0	9	3	9	4	1	07/2000	RUSSELL et al.	257	103	
	6	3	3	7	5	3	6	01/2002	MATSUBARA et al.	313	498	
	6	2	1	2	2	1	3	04/2001	WEBER et al.	372	50	
	6	1	6	6	4	8	9	12/2000	THOMPSON et al.	313	506	

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No
BWB	DE	19	6	4	5	03	5	04/30/98	GERMANY			X	X
	WO	97	50	1	3	2	A	12/31/97	PCT				X
	10	05	62	0	3			02/1998	JAPAN	H01L	33/00		
	JP	05	15	26	0	9	A	6/1993	JAPAN				X
	JP	08	00	76	1	4	A	1/1996	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BWB	1	NICHA CORP PART SPECIFICATION, <u>HIGH BRIGHTNESS LEDs</u> , (5-1999), pages 1-3. (NSPW 300BS, NSPW)
	2	PRENTICE HALL, <u>LASER ELECTRONICS 2ND EDITION</u> , J.T. Verdayan, p. 363 (1989)
	3	PUBLICATION NO. 2002-0003233 A1, 1/2002, MUELLER-MACH et al..
	4	PATENT ABSTRACTS OF JAPAN, VOL. 017, NO. 542 (E-1441), 29 SEPTEMBER 1993.
	5	PATENT ABSTRACTS OF JAPAN, VOL. 096, NO. 005, 31 MAY 1996
Examiner		Date Considered 10/27/04

FORM PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket No. P0149082-7	Application Number 10/815,426
	Applicant DENBAARS et al.	
	Filing Date March 31, 2004	Group Art Unit 9879

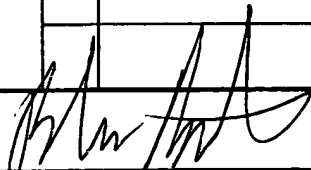
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number								Date	Name	Class	Subclass	Filing Date If Appropriate
H/MS	5	9	5	2	6	8	1		9/1999	CHEN	257	89	
	5	8	9	8	1	8	5		4/1999	BOJARCZUK, JR. et al.	257	103	

FOREIGN PATENT DOCUMENTS

	Document Number								Date	Country	Class	Subclass	Translation	
													Yes	No
H/MS	DE	90	13	6	1	5	U		12/1990	GERMANY				X
	DE	33	15	6	7	5	A		11/1983	GERMANY				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner 	Date Considered 10/27/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through	